## **EXHIBIT**

Case 2:20-cv-00041-DCLC-CRW

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	Page 1					
1	UNITED STATES DISTRICT COURT					
	EASTERN DISTRICT OF TENNESSEE					
2						
3	ULTIMA SERVICES CORPORATION, :					
J	:					
4	Plaintiff, :					
	· :					
5	vs. : Case No.:					
	: 2:20-cv-00041-					
6	U.S. DEPARTMENT OF AGRICULTURE,: DCLC-CRW					
	et al.,					
7	:					
	Defendants. :					
8	:					
9						
10						
11	REMOTE DEPOSITION OF DANIEL CHOW					
12						
13	DATE: March 10, 2022					
14	TIME: 10:06 a.m.					
15	LOCATION: Rockville, Maryland					
16	REPORTED BY: Shari R. Broussard, RPR, CSR					
	Reporter, Notary					
17						
18						
19						
20						
21	Veritext Legal Solutions					
22	1250 Eye Street, NW, Suite 350 Washington, D.C. 20005					
<b>44</b>	wasiiiigcoii, D.C. 20005					

	Page 2		Page 4
1	APPEARANCES	1	PROCEEDINGS
2	On behalf of Plaintiff:		
3	MICHAEL E. ROSMAN, ESQUIRE MICHELLE A. SCOTT, ESQUIRE	2	WHEREUPON,
4	Center for Individual Rights	3	DANIEL CHOW
	1100 Connecticut Avenue, Northwest	4	called as a witness, and having been sworn by the
5	Suite 625	5	notary public, was examined and testified as
6	Washington, D.C. 20036 (202) 833-8400	6	follows:
	rosman@cir-usa.gov	7	EXAMINATION BY COUNSEL FOR PLAINTIFF
7	0.1.1.10.07.0		
8	On behalf of Defendants:	8	BY MR. ROSMAN:
0	CHRISTINE DINAN, ESQUIRE	9	Q Good morning, Mr. Chow. My name is
9	JULIET GRAY, ESQUIRE	10	Michael Rosman. I represent the plaintiff in the
10	ANDREW BRANIFF, ESQUIRE	11	lawsuit which you're about to give a deposition.
10	Department of Justice Civil Rights Division	12	Have you ever been deposed before?
11	Employment Litigation Section	13	A None before this one.
	150 M Street, Northeast		
12	Washington, D.C. 20530	14	Q Okay. Why don't you just state your
13	christine.dinan@usdoj.gov juliet.gray@usdoj.gov	15	name and address for the record, please.
10	andrew.braniff@usdoj.gov	16	A My name is Daniel Chow, C-H-O-W. My
14		17	address is 11910 Kings Bridge Way, Rockville,
15 16	ALSO PRESENT: Josephine Arnold, Esquire, MBDA	18	Maryland 20852.
17	Josephine Athold, Esquite, MBDA		-
18		19	Q Great. Thank you.
19		20	So let me just explain. This is a
20 21		21	proceeding before trial in a lawsuit. You've been
22		22	sworn to tell the truth. I'm going to ask a
	Page 3		Page 5
1	CONTENTS	1	series of questions which you should answer to the
2	EXAMINATION BY: PAGE	2	best of your knowledge and ability. If you don't
3	Counsel for Plaintiff 4, 113	3	understand a question, if I've said something
4	Counsel for Defendant 109		•
	Counsel for Defendant 109	4	confusing, you can ask for some clarification and
5		5	I might rephrase it. If you need a break at some
6		6	point, you can ask me for that and we'll try to
7	CHOW DEPOSITION EXHIBITS: * PAGE	7	arrange one as quickly as we can.
8	Exhibit 1 Curriculum Vitae 5	8	Do you have any questions about that?
9	Exhibit 2 Executive Order 12432 15	9	A None. Thank you.
10	Exhibit 3 Update to the Assessment of Contracting		•
	Outcomes for Small Disadvantaged	10	(Chow Exhibit Number 1 was
11	Businesses, 2/7/22 33	11	marked for identification.)
12	Businesses, 2/1/22 33	12	BY MR. ROSMAN:
		13	Q Okay. I've marked as Plaintiff's
13		14	Exhibit 1 your CV or what was given to us as your
14		15	CV.
15			
16		16	Could you just confirm that that is in
17		17	fact your CV?
18		18	A Yes, this is my CV.
19		19	Q Okay. I just have a few questions about
		20	it. I noticed in the first position at the U.S.
20			
21		21	Bureau of Labor Statistics it says that you
22	(* Exhibits attached to transcript.)	22	authored professional journal articles and I was

	Page 30		Page 32
1	A It should, yes.	1	MR. ROSMAN: Fine.
2	Q What kind of information?	2	MS. DINAN: Thank you.
3	A I would say that it would say whether or	3	BY MR. ROSMAN:
4	not they had a contract, how many of those	4	Q So my understanding was Dr. Rubinovitz
5	contracts.	5	only looked at small businesses in his study.
6	Q Okay. Anything else?	6	Did you have a different understanding?
7	A Not that I'm aware of.	7	A My understanding is consistent with his.
8	Q I think in your report you said that the	8	The non-small businesses, again, may have had some
9	FPDS files you were given contained information	9	change in status at some point, so it was and
10	about the SDB status of firms; is that right?	10	the data was not provided to me from SBA presorted
11	A Correct.	11	for just small businesses, so I essentially had to
12	Q And it contained information about the	12	do the work in order to get at those small
13	SDB status of firms for both the small and the	13	businesses.
14	non-small files?	14	Q Okay. I'm trying to understand this.
15	A Correct.	15	You say they gave you two files, one with small
16	(Discussion off the record.)	16	businesses and one with not small businesses, but
17	(Whereupon, Ms. Arnold entered the	17	you also just testified that there was no sorting
18	proceedings.)	18	of businesses into small and not small and I'm
19	BY MR. ROSMAN:	19	trying to reconcile those two statements.
20	Q Were there any SDBs in the file of firms	20	A I think what I'm trying to tell you is
21	that were not small?	21	that they did not filter out and remove the
22	A I believe so, yes.	22	non-small businesses, it was simply given to me as
	Page 31		Page 33
1	Q So the not small I'm calling it the	1	one large dataset. I had to do the work to find
2	not small file, but you had a one of the two	2	out which ones were small and separate them from
3	files you were given were about firms that were	3	the non-small.
4	not deemed small businesses, right?	4	Q Okay. Were you given one file or two
5	A Correct.	5	files of FPDS data?
6	Q But some of them were small and	6	A I was given I believe one file at that
7	disadvantaged businesses; is that right?	7	time.
8	A So I did not dissect that data in such	8	Q Okay. I'm going to ask you to look at
9	detail in order to determine distribution of	9	your report. Give me a second then.
10	small, not small. The number of not small	10	(Chow Exhibit Number 3 was
11	companies may have at one point been small and may	11	marked for identification.)
12	have been SDBs as well, so the not small	12	BY MR. ROSMAN:
13	companies may have also been minority owned as	13	Q Okay. If I did that correctly,
14	well, so it was SBA simply gave me that data	14	something that is stamped Plaintiff's Exhibit 3
15	and it is consistent with I believe what was done	15	should somehow have magically appeared in people's
16	in the previous Rubinovitz report.	16 17	Exhibit Share.
17	Q Okay.  MS DINAN: Michael Livet went to let		A Yes, I see it.
18	MS. DINAN: Michael, I just want to let	18	Q Okay. So if you could look down at page
19 20	the record reflect that Josephine Arnold, counsel for MBDA, has joined. Sorry about that. I should	19 20	three or if you happen to have a copy with you in hard copy, you can just look at that.
20	have done that when she joined. I don't mean to	20	On page three of your report you wrote,
22	interrupt.	21 22	"SBA also provided two datasets from the Federal
			5571 also provided two datasets from the redefal

Page 102 Page 104 1 Q Well, okay, but I asked whether that 1 To all other firms that --2 2 meant they were two and-a-half times more likely? O That don't have that characteristic. 3 A I would say so, yes. Even if they fall into some other like, you 4 Q Okay. And in an earlier part of your 4 know -report on page seven you say, "The odds of winning 5 A Right. 5 a contract for SDBs who do not participate in the -- an 8(a) firm? 6 8(a) program is about 37 percent less than for A So it would be, for instance for the SDB other firms." And I just want to make sure I 8 non-8(a), it would be an odds ratio of all those understand who the other firms are in this firms that had that characteristic, non-SDB, 10 context. non-8(a), versus all the other firm types shown in 10 Table 3. 11 A Okay. 11 12 Q Would the other firms be 8(a) firms, 12 Q Okay. And that is true even though SDB not 8(a) firms may also be minority-owned firms, 13 non-SDB firms, minority-owned firms that are not 13 SDB firms? Is all of that in your calculation 14 there? 15 15 A There will be some overlap. I don't 16 A Yes. This -- this result says that SDBs 16 know to what extent that occurs. But if there is 17 that are not 8(a) are -- have odds ratios that are 17 a firm that is overlapping with some other less than one given that the other types of categories as you pointed out, that would be 19 firms -- in this case the other categories, the 19 accounted for. 8(a)s, the minority-owned, the women-owned, et 20 Q And what do you mean by "accounted for"? 21 21 A Meaning if I did a regression of SDB not cetera -- are accounted for. 8(a) versus, say, women-owned firms that are 22 Q Okay. So the other firms in your 22 Page 103 Page 105 sentence included 8(a) businesses, right? HUBZones, okay, so the regression would account 1 2 A Yes. for the fact that minority-owned -- women-owned 3 Q They would include women-owned firms firm in a HUBZone, you know, their data is that are not non-8(a) SDBs, right? 4 included as part of the regression. 4 5 A Yes, to the extent that the women-owned 5 Q Okay. 6 category includes them, yes. A Now, there may be other firms that are 7 Q Okay. And that sort of leads to my next women owned but not in a HUBZone that would be 8 question. Are these categories mutually included for the SDB not 8(a) odds ratio. 9 exclusive? Obviously 8(a) and SDB non-8(a) are 9 Q They would be included as long as they mutually exclusive, but a firm can be both women are not SDBs who are not 8(a)s, right? 10 owned and an 8(a) firm, right? 11 11 A Yes. 12 12 A Correct. Q Okay. I think I got that. 13 Q Okay. And it can be both a 13 All right. Do you have an opinion about 14 minority-owned firm and an 8(a) firm, right? 14 what the relevant market is in this case? 15 A Correct. 15 In this legal case? Q And it can be both a minority-owned firm Yes, in this legal case. 16 16 17 and an SDB not 8(a) firm, right? 17 I have -- no, I -- I don't know. 18 A Yes. 18 O Okay. 19 19 Q Okay. So when we see an odds ratio, it A I don't have an opinion. I don't know is a comparison of that -- the firms with that 20 20 what the relevant market is in this case. 21 21 characteristic to all other firms that don't have Q Okay. Do you know what industry Ultima, that characteristic, right? 22 the plaintiff, operates in?